915-007.40

## E UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of

Sami Vilhonen et al

Serial No. 10/641,726 : Examiner: A. Kinkead

Filed: August 15, 2003 : Group Art Unit: 2817

For: TUNING A LOOP-FILTER OF A PLL

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants submit herewith references of which they are aware, which they believe may be material to the examination of this application and in respect of which they may have a duty to disclose in accordance with 37 CFR 1.56.

While this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56(b), it is not intended to constitute an admission that any document referred to herein is "prior art" for this invention unless specifically designated as such.

I hereby certify that this correspondence is being deposited today with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Marilyn O'Connell

Vovember 19, 2004

Date

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined under 37 CFR 1.56(a) exists.

The enclosed references have been cited in an International Search Report dated October 26, 2004 in a corresponding PCT application. A copy of the International Search Report (including a Written Opinion of the International Search Authority) is also enclosed for the convenience of the Examiner. Also enclosed is a Form PTO-1449 listing the cited references.

In accordance with 37 CFR 1.97(c)(1), 1.97(e)(1), and 1.704(d), applicant hereby certifies that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than thirty days\* prior to the filing of this Information Disclosure Statement.

\*37 CFR §1.704(d)

Respectfully submitted,

Francis J. Maguixe

Attorney for the Applicant

Registration No. 31,391

November 17, 2004 WARE, FRESSOLA, VAN DER SLUYS & ADOLPHSON LLP Bradford Green, Building 5 755 Main Street, PO Box 224 Monroe, Connecticut 06468 (203) 261-1234

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICANT
S. Vilhonen et al

## FILING DATE GROUP (Use several sheets if necessary) Aug. 15, 2003 2817 (37 CFR 1.98(b)) **U.S. PATENT DOCUMENTS EXAMINER** ISSUE FILING DATE IF APROPRIATE DOCUMENT NUMBER INITIAL DATE **PATENTEE** CLASS **SUBCLASS** 668503 9/16/97 J. Gersbach et al J. Hogeboom 8/2/94 **FOREIGN PATENT DOCUMENTS PUBLICATION** TRANSLATION DOCUMENT NUMBER DATE COUNTRY **SUBCLASS CLASS** YES NO 0 3 1 0 0 9 79 12/4/03 WO OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication) **EXAMINER** DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.